

Aquatic Habitat Assessment

Common Methods

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Aquatic Habitat Assessment

Common Methods

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Symbols and Abbreviations

A	ampere	N	newton; normal; north
AC	alternating current	<i>N</i>	sample size
°C	degrees Celsius	NS	not significant
cm	centimeter	<i>n</i>	ploidy; nanno (10^{-9} , as a prefix)
Co.	Company	<i>o</i>	ortho (as a chemical prefix)
Corp.	Corporation	oz	ounce (28.4 g)
cov	covariance	<i>P</i>	probability
DC	direct current; District of Columbia	<i>p</i>	para (as a chemical prefix)
D	dextro configuration	p	pico (10^{-12} , as a prefix)
d	day	Pa	pascal
<i>d</i>	dextrorotary	pH	negative log of hydrogen ion activity
df	degrees of freedom	ppm	parts per million (in the metric system, use mg/L, mg/kg, etc.)
dL	deciliter	ppt	parts per thousand
E	east	qt	quart (0.946 L)
<i>E</i>	expected value	<i>R</i>	multiple correlation or regression coefficient
<i>e</i>	base of natural logarithm	<i>r</i>	simple correlation or regression coefficient
e.g.,	for example	rad	radian
eq	equivalent	S	siemens (for electrical conductance); south (for geography)
et al.	(et alii) and others	s	second
etc.	et cetera	SD	standard deviation
F	filial generation; Farad	SE	standard error
°F	degrees Fahrenheit	sr	steradian
ft	foot (30.5 cm)	tris	tris(hydroxymethyl)-aminomethane (a buffer)
g	gram	UK	United Kingdom
gal	gallon (3.79 L)	U.S.	United States (adjective)
h	hour	USA	United States of America (noun)
ha	hectare (2.47 acres)	V	volt
Hz	hertz	<i>V, Var</i>	variance (population)
in	inch (2.54 cm)	var	variance (sample)
Inc.	incorporated	W	watt (for power); west (for geography)
i.e.,	that is	Wb	weber
IU	international unit	yd	yard (0.914 m, 91.4 cm)
k	kilo (10^3 , as a prefix)	α	probability of type I error (false rejection of null hypothesis)
kg	kilogram	β	probability of type II error (false acceptance of null hypothesis)
km	kilometer	Ω	ohm
<i>l</i>	levorotary	μ	micro (10^{-6} , as a prefix)
L	levo configuration	'	minute (angular)
L	liter (0.264 gal, 1.06 qt)	"	second (angular)
lb	pound (0.454 kg, 454g)	°	degree (temperature as a prefix, angular as a suffix)
log	logarithm (specify base)	%	per cent (per hundred)
M	mega (10^6 , as a prefix); molar (as a suffix or by itself)	‰	per mille (per thousand)
m	meter (as a suffix or by itself); milli (10^{-3} , as a prefix)		
mi	mile (1.61 km)		
min	minute		
mol	mole		